

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 10-171843

(43)Date of publication of application : 26.06.1998

(51)Int.Cl.

G06F 17/30

G06F 11/30

G06F 11/34

G06F 12/00

(21)Application number : 09-274507

(71)Applicant : NIPPON STEEL CORP

(22)Date of filing : 07.10.1997

(72)Inventor : NAKAMOTO SHINYA

(30)Priority

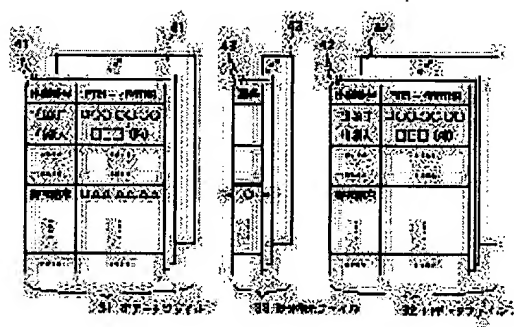
Priority number : 08268758 Priority date : 09.10.1996 Priority country : JP

## (54) SYSTEM FOR MONITORING INFORMATION AND RECORDING MEDIUM

(57)Abstract:

**PROBLEM TO BE SOLVED:** To improve a retrieving speed at the time of applying a desired retrieval condition in an information monitoring system for detecting the change of the state of each object to be monitored, and for monitoring the movement based on information regularly or irregularly obtained for plural objects to be monitored.

**SOLUTION:** Bibliographical items (data) are gathered into records for each object to be monitored, and records 41 based on this time data are stored in a new data file 31, and records 42 based on the previous data are stored in an old data file 32. Also, this system is provided with a difference indication file 33 equipped with records 43 for each object to be monitored for indicating a difference between the corresponding records 41 and 42 of the old and new data files 31 and 32 with a flag for each field in the records 41 and 42.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office